



COUNTY OF SAN DIEGO
Great Government Through the General Management System – Quality, Timeliness, Value
DEPARTMENT OF HUMAN RESOURCES

CLASS SPECIFICATION

CLASSIFIED

EQUIPMENT OPERATOR

Class No. 006035

SENIOR EQUIPMENT OPERATOR

Class No. 006036

■ CLASSIFICATION PURPOSE

To maintain county sewer lines, roadways and/or rights-of-way to permit safe access and travel by motorists, cyclists and pedestrians; to operate road repair and maintenance equipment necessary to maintain or repair roadways in compliance with design and safety regulations; and to perform related work as assigned.

■ DISTINGUISHING CHARACTERISTICS

This series is distinguished from Road Maintenance Worker or Sewer Construction and Maintenance Worker in that the latter are laborer classes that use hand tools to repair or maintain roads or sewers, direct traffic so that such work can be safely performed, and may drive trucks to deliver materials to/from work sites.

Equipment Operator:

This is the fully skilled, journey-level class. Under general supervision, incumbents operate road repair, maintenance equipment and sewer maintenance equipment.

Senior Equipment Operator:

This is the lead-level class in this series. Under general supervision, incumbents provide technical guidance and training to sewer maintenance or road maintenance equipment operators and workers. This class differs from the next higher classes, Road Crew Supervisor or Sanitation Regional Supervisor, which supervises the activities of large or several split crews. Some Senior Equipment Operators may lead a split crew and supervise lower level staff.

■ FUNCTIONS

The examples of functions listed in the class specifications are representative but not necessarily exhaustive or descriptive of any one position in the classes. Management is not precluded from assigning other related functions not listed herein if such functions are a logical assignment for the position.

Equipment Operator: Road Station

Essential Functions:

1. Operates a variety of motorized equipment such as trucks, related maintenance and construction equipment and uses hand tools used to repair or maintain county roadways.
2. Performs minor servicing and repair on equipment.
3. Moves earth, excavates trenches, and uses asphaltic concrete and other construction materials.
4. Prepares sub-grades and does rough grading.
5. Makes cuts and fills.
6. Trims trees, clears ditches and performs hand work as necessary.
7. Maintains traffic signs and sight clearance.
8. Assists with traffic control.
9. Maintains mileage and service records.
10. Spreads materials, loads and unloads materials from trucks by machine or hand.

Equipment Operator: Sewer Maintenance

Essential Functions:

1. Operates a variety of sewer maintenance equipment and hand tools used to repair or maintain sewers.
2. Performs minor servicing repair and equipment.

Senior Equipment Operator

Essential Functions:

All the functions listed above and

1. Prepares sub-grades and completes final grading.
2. Directs the work of subordinate classes during split crew operations.
3. Determines the type and quantity of materials to import or export to/from a work site.
4. Completes Road Station reports, inventories, inputs information using a PC, and may supervise other operators in the absence of the Road Crew Supervisor or the Sanitation Regional Supervisor.

■ KNOWLEDGE, SKILLS AND ABILITIES

Knowledge of:

The following apply to both classes:

- Electrical, mechanical and hydraulic equipment operation.
- Vehicle and equipment safety inspection procedures.
- Basic first aid procedures.
- Operation and minor servicing of roadway repair and maintenance of motorized equipment or sewer maintenance equipment.
- Vehicle/equipment laws and rules of the road.
- Traffic control techniques and safety procedures.

Senior Equipment Operator (in addition to the above):

- Road station or sewer maintenance policies and procedures relative to worker training and supervision.

Skills and Abilities to:

The following apply to both classes:

- Operate a two-way radio.
- Operate earth moving roadway repair, maintenance or sewer maintenance equipment such as three-axle trucks, tractors, skiploaders, motor-graders, power brooms, backhoes, dozers, jet rodder and continuous rodder machines.
- Receive, understand and resolve citizen complaints.
- Maintain written logs of mileage and servicing for equipment.

Senior Equipment Operator (in addition to the above):

- Lead subordinate road or sewer maintenance crews and direct the more difficult/complex roadway or sewer line repair tasks.

■ EDUCATION/EXPERIENCE

Education, training, and/or experience that demonstrate possession of the knowledge, skills and abilities listed above. Examples of qualifying education/experience are:

Equipment Operator:

Two (2) years of experience in the construction or repair of roadways which included the operation of motorized equipment such as motor-graders, chippers, forklifts, skid-steer loaders striping equipment, backhoes, loaders, and dump trucks of various sizes and capacities.

Note: Wastewater positions require two years of experience in the maintenance and cleaning of sewer lines which has included the operation of sewer cleaning equipment including rodders, jet rodders and combination trucks, backhoes and skiploaders.

Senior Equipment Operator:

Three (3) years of experience operating motorized equipment in the construction or maintenance of roadways or sewer lines. Such experience must have included the operation of motor-graders, mechanical or vacuum brooms, backhoes, loaders, sewer rodders and dump trucks of various sizes and capacities; OR, two (2) years of experience as an Equipment Operator with the County of San Diego.

■ ESSENTIAL PHYSICAL CHARACTERISTICS

The physical characteristics described here are representative of those that must be met by an employee to successfully perform the essential functions of the classifications. Reasonable accommodation may be made to enable an individual with qualified disabilities to perform the essential functions of a job, on a case-by-case basis.

Frequent: standing, sitting, bending and stooping, twisting of waist, side-to-side turning of neck. Incumbents use physical strength and agility on a continual basis, including digging ditches, lifting objects frequently weighing up to 50 pounds, and occasionally weighing up to 70 pounds, and standing or walking for extended periods of time.

■ SPECIAL NOTES, LICENSES, OR REQUIREMENTS

License

A valid California Class B driver's license is required at time of appointment and must be maintained throughout employment in these classes. This license must not have any transmission restrictions and have air brake and tanker endorsements. Some positions require possession of a California Class A driver's license.

Certification/Registration

A current medical certificate is required at time of appointment and must be maintained throughout employment.

Working Conditions

Incumbents work on sewer lines or county roadways, without protection from the weather and are subject to traffic, dust and noise. Work schedules may require working multiple shifts including evenings, weekends and holidays due to department's response to inclement weather conditions.

Background Investigation

Must have a reputation for honesty and trustworthiness. Misdemeanors and/or felony convictions may be disqualifying depending on type, number, severity, and recency. Prior to appointment, candidates will be subject to a background investigation.

Probationary Period

Incumbents appointed to permanent positions in these classes shall serve a probationary period of 6 months (Civil Service Rule 4.2.5).

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